

Title (en)  
Electrical Connectors

Title (de)  
Elektrische Steckverbinder

Title (fr)  
Connecteurs électriques

Publication  
**EP 2607662 B1 20190220 (EN)**

Application  
**EP 12197397 A 20121217**

Priority  
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Abstract (en)  
[origin: EP2607651A2] An electrical assembly 600 comprising an electrical raft 200 and an electronic unit 300 is provided to a gas turbine engine 10. The electrical raft 200 has electrical conductors 252 embedded in a rigid material 220, which may be a rigid composite material. The electrical conductors 252 are in electrical contact with the electronic unit 300. When the electronic unit 300 is installed, at least a part 310 of it forms a part of a gas-washed surface of the engine 10. The electronic unit 300 is then easily accessible from the engine 10, and potentially complex and/or heavy access doors/panels may not be required.

IPC 8 full level  
**F02C 7/00** (2006.01); **F01D 25/02** (2006.01); **F02C 7/047** (2006.01); **F02C 7/20** (2006.01); **F02C 7/224** (2006.01); **F02C 7/32** (2006.01); **F24H 1/10** (2006.01); **H05K 3/32** (2006.01)

CPC (source: EP GB US)  
**B23P 6/005** (2013.01 - US); **B60R 16/00** (2013.01 - US); **B60R 16/02** (2013.01 - US); **B60R 16/0207** (2013.01 - US); **B60R 16/0215** (2013.01 - US); **B60R 16/08** (2013.01 - US); **B64C 3/34** (2013.01 - US); **B64D 29/08** (2013.01 - US); **F01D 25/28** (2013.01 - GB); **F02C 7/00** (2013.01 - EP US); **F02C 7/047** (2013.01 - EP US); **F02C 7/12** (2013.01 - US); **F02C 7/141** (2013.01 - US); **F02C 7/16** (2013.01 - US); **F02C 7/20** (2013.01 - EP GB US); **F02C 7/22** (2013.01 - GB); **F02C 7/222** (2013.01 - GB); **F02C 7/224** (2013.01 - EP US); **F02C 7/32** (2013.01 - EP GB US); **F16M 13/02** (2013.01 - US); **F24H 1/105** (2013.01 - EP US); **H01R 12/00** (2013.01 - US); **H01R 12/51** (2013.01 - US); **H01R 12/515** (2013.01 - US); **H01R 12/57** (2013.01 - US); **H01R 12/59** (2013.01 - US); **H01R 12/592** (2013.01 - US); **H01R 12/61** (2013.01 - US); **H02G 1/00** (2013.01 - US); **H02G 3/00** (2013.01 - US); **H02G 3/02** (2013.01 - US); **H02G 3/04** (2013.01 - US); **H02G 3/32** (2013.01 - US); **H05B 1/0236** (2013.01 - EP US); **H05B 3/28** (2013.01 - EP US); **H05K 7/20** (2013.01 - US); **H05K 9/0098** (2013.01 - GB); **F05D 2260/30** (2013.01 - EP US); **F05D 2300/603** (2013.01 - EP US); **H02G 3/0487** (2013.01 - EP US); **H05K 1/0393** (2013.01 - EP US); **H05K 2201/029** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US); **Y10T 29/49002** (2015.01 - EP US); **Y10T 29/49117** (2015.01 - EP US); **Y10T 29/49234** (2015.01 - EP US); **Y10T 29/49236** (2015.01 - EP US); **Y10T 29/49238** (2015.01 - EP US); **Y10T 156/10** (2015.01 - EP US)

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**EP 12197393 A 20121217**; CA 2799004 A 20121217; CA 2799018 A 20121217; CN 201210599247 A 20121217; CN 201210599254 A 20121217; EP 12197394 A 20121217; EP 12197395 A 20121217; EP 12197396 A 20121217; EP 12197397 A 20121217; EP 12197398 A 20121217; EP 12197399 A 20121217; EP 12197400 A 20121217; EP 12197401 A 20121217; EP 12197402 A 20121217; EP 12197404 A 20121217; GB 201203991 A 20120307; GB 201207733 A 20120503; GB 201207735 A 20120503; GB 201212221 A 20120710; GB 201212223 A 20120710; GB 201217566 A 20121002; RU 2012154565 A 20121217; RU 2012154566 A 20121217; SG 2012092847 A 20121217; SG 2012092870 A 20121217; US 201213716239 A 20121217; US 201213716244 A 20121217; US 201213716254 A 20121217; US 201213716300 A 20121217; US 201213716439 A 20121217; US 201213716503 A 20121217; US 201213716516 A 20121217; US 201213716587 A 20121217; US 201213716708 A 20121217; US 201213716796 A 20121217; US 201213716808 A 20121217; US 201314100745 A 20131209